







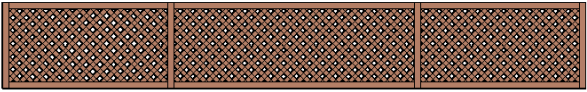




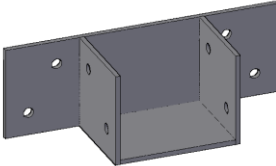
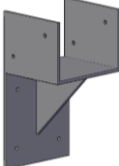




Assembly instructions for: **ATTACHED PERGOLA WITH METAL PLAQUES**



Attached Garden View Redwood Pergola

CONTENT OF BOXES

QUANTITY	DESCRIPTION	DRAWING
2	Posts	
2	Main Knee Braces (strengthen union between posts and dual support timbers)	
2	Secondary Knee Braces (strengthens union between posts and rafters)	
4	Dual Support Beams (usually ship in 2 parts that include blocking timber(s) attached to one of the 2 dual supports)	
Quantity will vary depending on size	Rafters	
Quantity will vary depending on size	Roof Slats	
Quantity will vary depending on size (If you ordered)	Roof Lattice Panels	
2	Trim pieces for bottom of posts	
2 (if you ordered)	Anchors (U brackets, Gale Wind or hurricane anchors)	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>U brackets</p>  </div> <div style="text-align: center;"> <p>Gale Wind</p>  </div> <div style="text-align: center;"> <p>Hurricane anchors</p>  </div> </div>
2	Metal Plaques	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>Like this</p>  </div> <div style="text-align: center;"> <p>or like this</p>  </div> </div>
Depending on size	Hardware: Bolts and deck screws	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>Deck Screws</p>  </div> <div style="text-align: center;"> <p>Bolts, washers and nuts</p>  </div> </div>

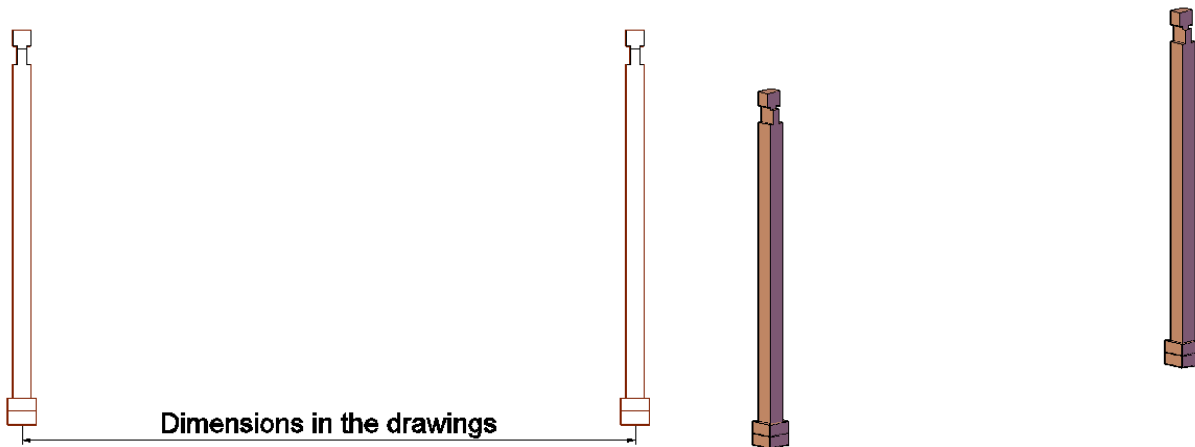
ASSEMBLY INSTRUCTIONS

All Pergolas are completely erected in the shop prior to crating for shipping. All hardware is included. All parts are fully sanded, routed, notched, drilled and numbered for ease of reassembly. The parts that go together have the same numbers/letters written next to the predrilled holes they attach to.

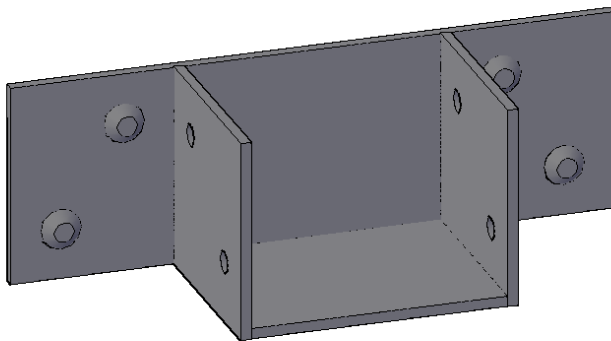
All Pergola parts are notched into the part they connect to. You'll find the numbers next to the notches and/or drill holes. Before beginning re-assembly, place the parts that go together on the ground with one another so you don't have to be searching around in the middle of the reassembly. Most pergolas take less than one day to reassemble with one helper. Very large pergolas (6 posts or larger) usually require a second day to finish up.

Note: print the drawings that you approved before start the construction, they are needed to see the distances between the posts.

Step 1. Attach the post to the ground. There are different ways to do it. Please see the **How to anchor your pergola document**.



Step 2. Attach the metal plaques to the house with lag bolts (for wood wall) or anchor bolts (for concrete wall).



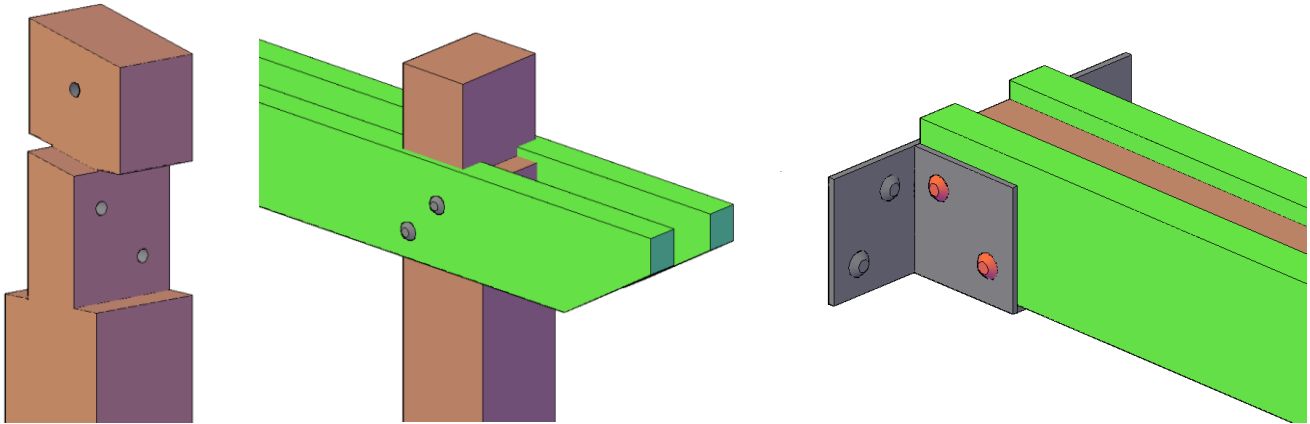
Anchors (1/2" x 4")



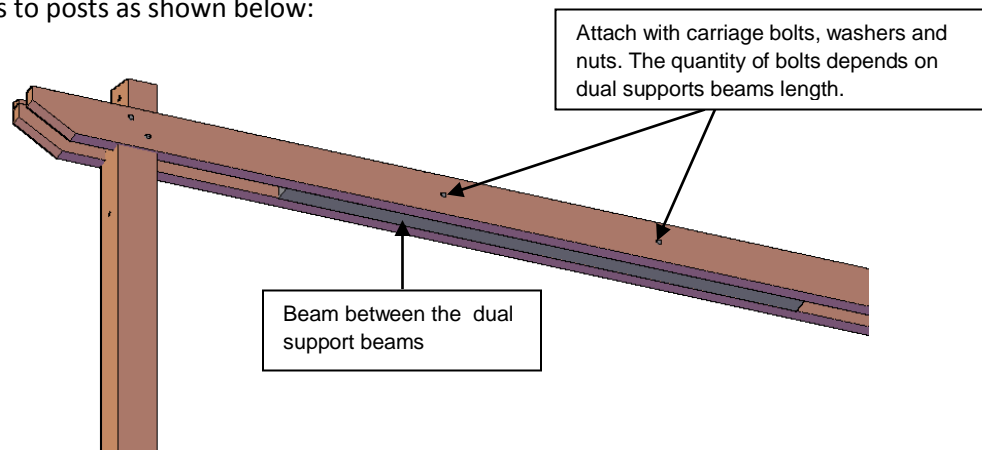
or lag bolts (5/16 x 3 1/2)



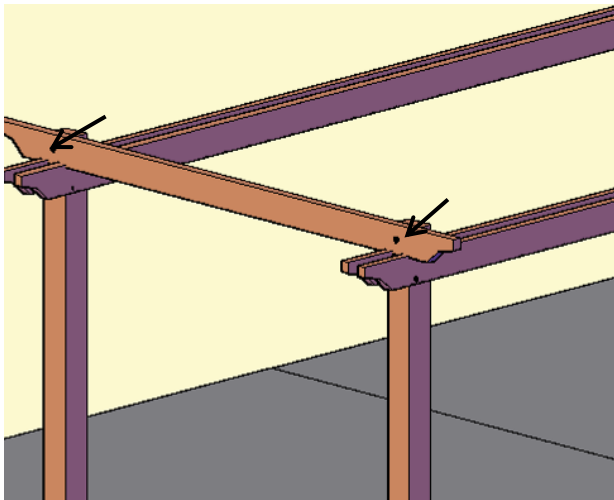
Step 3. Attach one end of the dual support beams to posts with 2 bolts (6" x 3/8") washers & nuts per post. (Match numbers) and attach the back of the supports to the metal plaques (the plaques must be already anchored to the wall). Tap the bolt all the way into the wood to set it, and then add a washer and nut and lightly tighten.



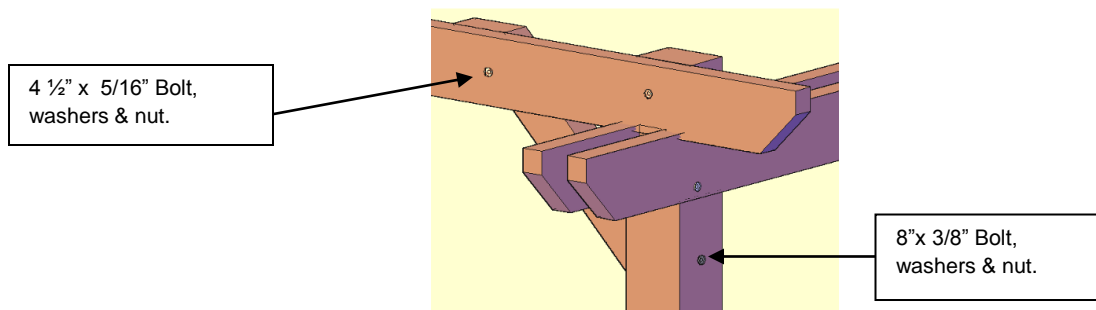
One the 2 supports have one large beam already attached or a few 18" pieces depending on size, this adds support and strength to the structure. This beam must be in the interior of the support and bolted after you attach the supports to posts as shown below:



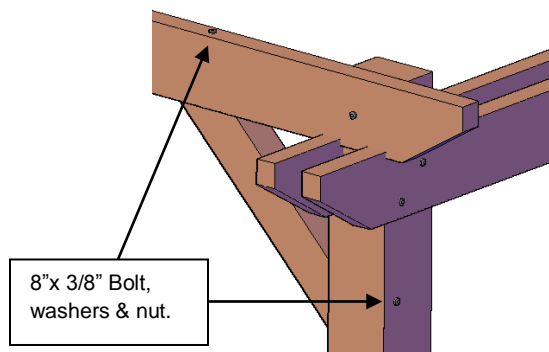
Step 4. Attach end (or front) rafter to both posts with one bolt per post (6" x 3/8") washers & nuts. (Match numbers). Tap the bolt all the way into the wood to set it, then add a washer and nut and lightly tighten.



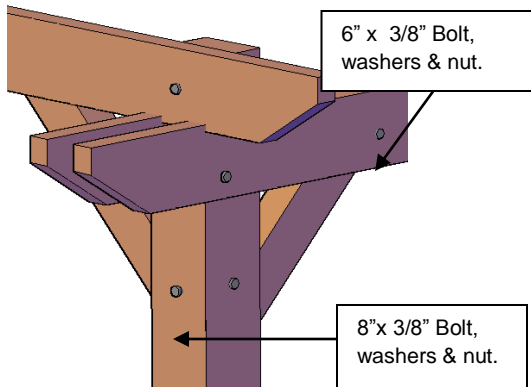
Step 5. Attach secondary knee brace to post & rafter with two bolts, washers & nuts. (Match numbers). Tap the bolt all the way into the wood to set it, then add a washer and nut and lightly tighten. *Repeat this step with the other end arch.*



NOTE: if your pergola is with lattice roof , you will attach the secondary knee brace like this:

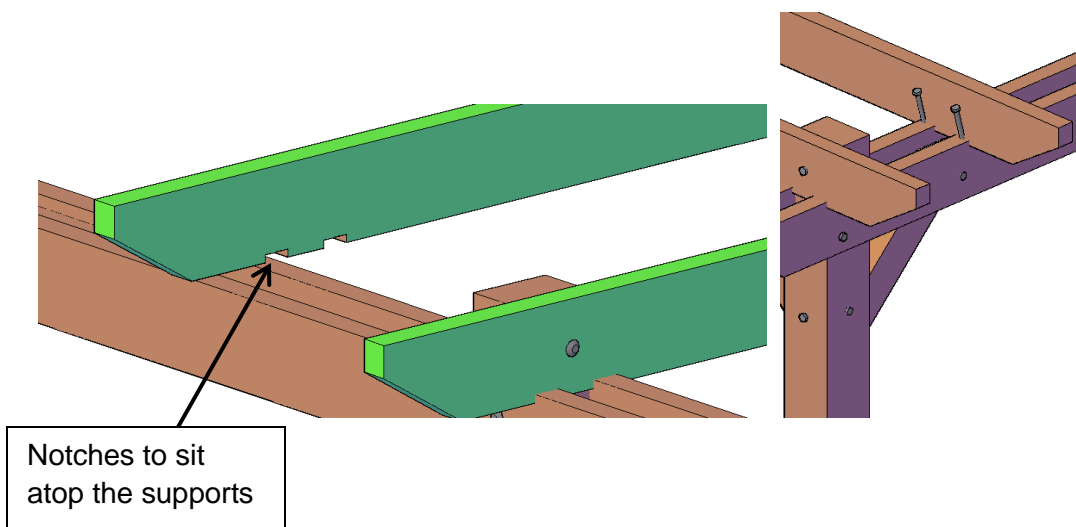


Step 6. Attach main knee brace to post & dual support beam with two bolts, washers & nuts. (Match numbers). Tap the bolt all the way into the wood to set it, then add a washer and nut and lightly tighten. Repeat this step with the other main knee braces.

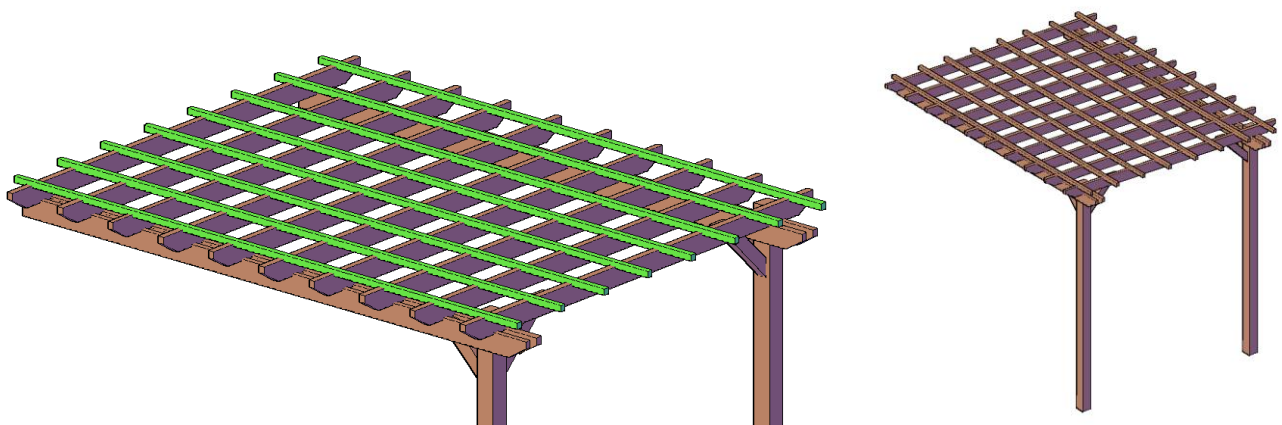
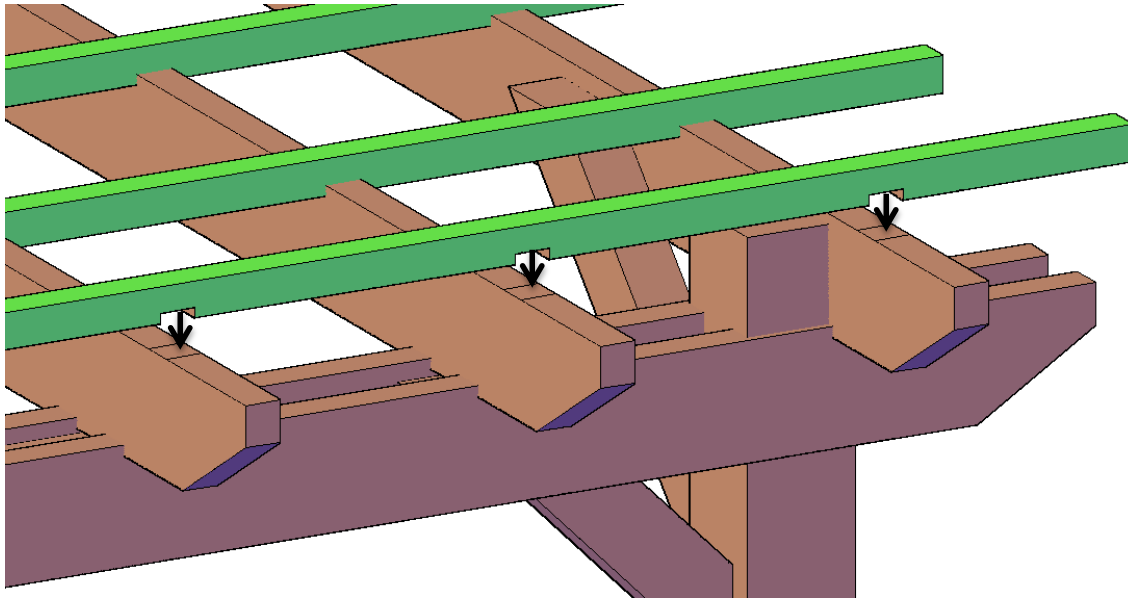


OPTION A: GARDEN PERGOLA WITH RAFTERS AND SLATS

Step 7. Attach rest of the rafters to dual support beams with galvanized deck screws (3" x #8) at 45 degree angles to attach to the supports. There are 8 screws used per rafter (2 per dual support beams). Make sure each rafter's notches are snugly into the dual support beams before adding the deck screws. The dual support beams have lines marking the exact spot to attach the rafter. The interior rafters do not have numbers. They are all cut identically and are interchangeable. Just make sure to stay to the markings on the dual support beams to keep the spacing exactly the same (default rafter spacing is 18" on center unless custom ordered differently).

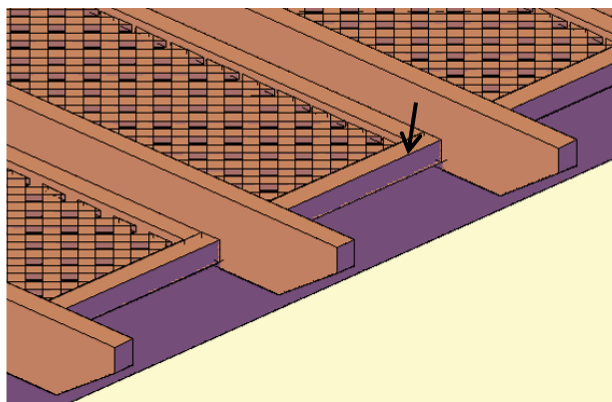


Step 8. Attach slats to rafters & with deck screws (3" x #8). The roof slats are all notched identically. The roof slats are notched to mesh with the rafters. The rafter tops are marked every 18 inches with 2 lines. Place one roof slat between the lines on one end and begin to attach. *And repeat the process in all roof slats.*



OPTION B: GARDEN PERGOLA WITH LATTICE PANELS

Step 9. Check you set of drawings and see if right on the center atop the rafters there is a roof lattice panel or a rafter. You must attach this piece first, and then continue attaching the side panels and rafters. Use the deck screws supplied. Attach each slat to dual support beams, and attach the roof lattice panels to both dual support beams and to the sides of the rafters. A screw every 2 or 3 feet is enough.



Thank you. If you have any questions, please call or email us.